Application or Docket Number

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective January 1, 2003

10-646-038

| CLAIMS AS FILED - PART I (Column 1)                      |  |   |            |                               |                              | mn 2)            |     | SMALL ENTITY TYPE   |                        | OR   | OTHER THAN<br>OR SMALL ENTITY |                        |  |
|--|--|---|------------|-------------------------------|------------------------------|------------------|-----|---------------------|------------------------|------|-------------------------------|------------------------|--|
| TOTAL CLAIMS   |  |   | 31         |                               |                              |                  |     | RATE                | FEE                    |      | RATE                          | FEE                    |  |
| FOR NUMBER   |  |   |            | FILED                         | NUMBI                        | ER EXTRA         |     | BASIC FEE           | 375.00                 | OR   | BASIC FEE                     | 750.00                 |  |
| TOTAL CHARGEABLE CLAIMS 2 m                              |  |   |            | us 20=                        | *                            | 11               |     | X\$ 9=              |                        | OR   | X\$18=                        | 19%                    |  |
| INDEPENDENT CLAIMS                                       |  |   |            | inus 3 = *                    |                              |                  |     | X42=                |                        | OR   | X84=                          | 84                     |  |
| MULTIPLE DEPENDENT CLAIM PRESENT                         |  |   |            |                               |                              |                  |     | +140=               |                        | OR   | +280=                         |                        |  |
| * If the difference in column 1 is less than zero, enter |  |   |            |                               | "0" in c                     | olumn 2          | 1   | TOTAL               |                        | OR   | TOTAL                         | 1032                   |  |
| CLAIMS AS AMENDED - PA                                   |  |   |            |                               | T II                         |                  |     |                     |                        |      | OTHER                         |                        |  |
| _  | Name and State Control of the Control of the   | (Column 1)                                |            | (Colur                        |                              | (Column 3)       |     | SMALL               |                        | OR   | SMALL                         |                        |  |
| AMENDMENT A  |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |            | HIGH<br>NUM<br>PREVIO<br>PAID | BER<br>OUSLY                 | PRESENT<br>EXTRA |     | RATE                | ADDI-<br>TIONAL<br>FEE |      | RATE                          | ADDI-<br>TIONAL<br>FEE |  |
|  | Total  | *   | Minus      | **                            |                              | =                |     | X\$ 9=              |                        | OR   | X\$18=                        |                        |  |
|  | Independent  | *   | Minus      | ***                           | F.CL AINA                    | =                |     | X42=                |                        | OR   | X84=                          |                        |  |
|  | FIRST PRESE  | NTATION OF M                              | ULTIPLE DE | PENDEN                        | CLAIM                        |                  |     | +140=               |                        | OR   | +280=                         |                        |  |
|  |  |   |            |                               |                              |                  | ı   | TOTAL               |                        | OR   | TOTAL                         |                        |  |
|  |  | (0-1 4)                                   |            | (O-I                          | 0)                           | (O=1, 0)         | ,   | ADDIT. FEE          |                        | 1011 | ADDIT. FEE                    |                        |  |
|  |  | (Column 1)                                |            | (Colui                        |                              | (Column 3)       | 1 г |                     | ADDI                   |      |                               | ADDI                   |  |
| AMENDMENT B  |  | REMAINING<br>AFTER<br>AMENDMENT           |            | NUM<br>PREVI<br>PAID          | OUSLY                        | PRESENT<br>EXTRA |     | RATE                | ADDI-<br>TIONAL<br>FEE |      | RATE                          | ADDI-<br>TIONAL<br>FEE |  |
|  | Total  | *   | Minus      | **                            |                              | =                |     | X\$ 9=              |                        | OR   | X\$18=                        |                        |  |
|  | Independent  | *   | Minus      | ***                           |                              | =                |     | X42=                |                        | OR   | X84=                          |                        |  |
|  | FIRST PRESENTATION OF MULTIPLE DEPENDENT   |   |            |                               | CLAIM                        |                  | J   |                     |                        |      |                               |                        |  |
|  |  |   |            |                               |                              |                  |     | +140=               |                        | OR   | +280=                         |                        |  |
|  |  |   |            |                               |                              |                  | ,   | TOTAL<br>ADDIT. FEE |                        | OR   | TOTAL<br>ADDIT. FEE           |                        |  |
|  |  | (Column 1)                                |            | (Colu                         |                              | (Column 3)       |     |                     |                        |      |                               |                        |  |
| AMENDMENT C  |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |            | NUM<br>PREVI                  | HEST<br>IBER<br>OUSLY<br>FOR | PRESENT<br>EXTRA |     | RATE                | ADDI-<br>TIONAL<br>FEE |      | RATE                          | ADDI-<br>TIONAL<br>FEE |  |
|  | Total  | *   | Minus      | **                            |                              | =                |     | X\$ 9=              |                        | OR   | X\$18=                        |                        |  |
|  | Independent  | *   | Minus      | ***                           |                              | =                | П   | X42=                |                        | OR   | X84=                          |                        |  |
| Ľ  | FIRST PRESENTATION OF MULTIPLE DEPENDENT   |   |            |                               |                              |                  | П   |                     |                        | UR   | <u> </u>                      |                        |  |
|  | If the cotour is activ   |   | +140=      |                               | OR                           | +280=            |     |                     |                        |      |                               |                        |  |
| **   | * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |   |            |                               |                              |                  |     |                     |                        |      |                               |                        |  |